

KASIMOV, D.M.

A Boundary Value Problem for Polyharmonic Functions Tr. Azerb, un-ta. ser. fiz.-matem., No 3, 1953, pp 119-138

The author considers a simply connected finite plane region bounded by a closed contour having continuous curvature. He solves the problem of finding a regular n-harmonic function in the region in accordance with certain specified boundary conditions. The method employed is that of reducing the problem to an equivalent system of singular integral equations. The article is concluded by a discussion of necessary and sufficient conditions for the solvability of the Problem. (RZhMat, No 4, 1955)

SO: Sum. No. 568, 6 Jul 55

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, D.M.

Calculation of a concrete prismatic shell. Uch.zap. AQU no.11:  
49-72 '57. (MIRA 11:11)  
(Elastic plates and shells)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-

BEZUKHOV, Nikolay Ivanovich; LUZHIN, Ol'gert Vladimirovich; Prinimal uchastiye KATS, M.M.; GORYACHEVA, T.V., red.;  
KASIMOV, D.Ya., tekhn. red.

[Stability and dynamics of structures in examples and problems] Ustoichivost' i dinamika sooruzhenii v prime-rakh i zadachakh. Moskva, Gosstroizdat, 1963. 370 p.  
(MIRA 17:1)

KASIMOV, G. A.

USSR/Human and Animal Morphology - Formative Elements.

R-4

Abs Jour : Referat Zhur - Biologii, No 16, 1957, 70569

Author : Kasimov, G.A.

Title : Osmotic Resistance of Erythrocytes in Malaria

Orig Pub : Isv. AN Tyrkm.SSR, 1956, No 5, 74-77

Abstract : 172 determinations of osmotic resistants of erythrocytes ORE was done on 30 men and 46 women in the ages of 15-58 in the moment of malarial attack and a week after treatment. In preliminary determinations (10 healthy cases) we established as lowest ORE .46-.48% and highest 0.36-0.38 of NaCl solu. During the attack, in 85.6% of the cases there was an increase of the lowest ORE, (in 35.8% considerably-less than 0.40); in 84% of cases the highest ORE raised (in 49.6 cases considerably-0.30 and lower). The largest No of cases the increase of the minimal stability was noted during the chill period.. No strong dependence between the form state of parasite

Card 1/2

- 105 -

GUSEYN-ZADE, G.; KASIMOV, G.

Interoceptors and metabolism. Dokl.AN Azerb.SSR 11 no.3:195-199  
'55.  
(MLRA 9:6)

1.Predstavleno deystvitel'nym chlenom Azerbaydzhanskoy SSR A.I.  
Karayevym.  
(Metabolism) (Receptors (Neurology))

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G. R.

1942. 'charakteristika fauny trikhoskronilid sveta i nez azerb. SSR  
kak istochnika trikhoskronilidoznykh invaziy dlya cheloveka. Izv. azerb.  
filiala an, SSSR, No. 6

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASPEKOV, G. B.

Kratkiy obzor kol'mintofauny kurinykh okhotnich'ye - proryazovikh p'its  
na territorii SSSR po geograficheskim zonam, "Works on Helminthology" on the  
75th Birthday of K. I. Skryabin, Izdat, Akad, Nauk, SSSR, Moscow, 1953, page 301  
Zoological Inst., Academy of Sciences Azerbaijan SSR

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, G.B.

Relation of helminthofauna in wild and domesticated birds to their  
bio-ecological characteristics. Dokl. AN Azerb. SSR 10 no.5:357-  
359 '54. (MIRA 8:4)

1. Institut zoologii Akademii nauk Azerbaydzhanskoy SSR. Predstav-  
leno deystvitel'nym chlenom Akademii nauk Azerbaydzhanskoy SSR A.I.  
Karayevym.  
(Parasites—Gallinae)

KASIMOV, Gadzhibaba Samed ogl, doktor biologicheskikh nauk; SKRYABIN, K.I., akademik, redaktor; PETROV, A.M., redaktor izdatel'stva; KISELEVVA, A.A., tekhnicheskiy redaktor

[Helminth fauna of game birds of the order Galliformes] Gel'minto-fauna okhotnich'e-promyslovых ptits otriada kurinykh. Pod red. K.I.Skriabina. Moskva, Izd-vo Akademii nauk SSSR, 1956. 553 p.  
(Parasites--Galliformes) (MIRA 10:1)  
(Worms, Intestinal and parasitic)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B.

Zoogeographic characteristics of helminths of commercially hunted game birds of the gallinaceous family [in Azerbaijani with summary in Russian]. Izv.AN Azerb.SSR no.2:65-72 F '56. (MLRA 9:8)  
(Parasites--Birds)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B.; POPOVA, T.I.; SHAKHTAKHTINSKAYA, E.M.

Helminthological dissertations. Trudy Gel'm.lab. 8:278-286 '56.

(Parasites--Birds) (Worms, Intestinal and parasitic) (MLRA 9:8)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, G. B.

"Some Problems in the Phylogeny of Helminths of Gallinaceous Birds."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Zoology, Azerbaydzhhan Academy of Sciences (Baku)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B., prof.; MARDANLY, A.S.

Academician K.I. Skriabin, founder of Soviet helminthology. Azefb.  
med.zhur. no.1:81-83 Ja '59. (MIRA 12:4)  
(SKRIABIN, KONSTANTIN IVANOVICH, 1878-)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B., doktor biol.nauk, prof.

Annual meeting of the All-Union Society of Helminthologists.  
Azerb.med.zhur. no.5:90-91 My '59. (MIRA 12:8)  
(WORMS, INTESTINAL AND PARASITIC)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, G.B.; VAIDOVA, S.M.; FEYZULLAYEV, N.A.

New trematode (*Echinostoma azerbaidjanica* no.sp.) from the intestine of the migratory quail (*Coturnix coturnix* L.) in Azerbaijan. Dokl. AN Azerb. SSR 15 no.10:963-966 '59.

(MIRA 13:3)

1. Institut zoologii AN AzerSSR.  
(Parasites--Quail) (Azerbaijan--Trematoda)

KASIMOV, G.B.; VAIDOVA, S.M.; FEYZULLAYEV, N.V.

New trematode species *Concinnum talischensis* nov.sp.  
(Dicrocoeliidae) from the liver of the marsh harrier (*Circus aeruginosus* L.) in Azerbaijan. Dokl.AN Azerb.SSR 15 no.11:  
1057-1059 '59. (MIRA 13:4)

1. Institut zoologii AN AzerSSR.  
(Parasites--Harriers) (Liver fluke)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B.

Helmin' fauna of domestic hens in Azerbaijan. Trudy Inst.zool.  
An Aze. SSR 20:212-227 '59. (MIRA 12:10)  
(Azerbaijan--Worms, Intestinal and parasitic)  
(Parasites--Poultry)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

DZHAFAROV, Sh.M.; ASADOV, S.M., red.; ALEKPEROV, A.M., red.;  
DERZHAVIN, A.N., red.; KASIMOV, G.B., red.; RUSANOVA, V.N.,  
red.; RUBTSOV, I.A., prof., red.; VARUNTSYAN, I., red. izd-  
va; AGAYEVA, Sh., tekhn. red.

[Fauna of Azerbaijan] Fauna Azerbaidzhana. Baku, Izd-vo Akad.  
nauk Azerbaidzhanskoi SSR. Vol.5. no.1. [Diptera. Black flies  
(Simuliidae)] Dvukrylye nasekomye. Moshki (sem. Simuliidae).  
1960. 154 p. (MIRA 15:2)

(Azerbaijan—Black flies)

KASIMOV, G.B.

Helminth parasites of the Numididae (Galliformes) Dokl.AN Azerb.  
SSR 16 no.3:303-305 '60. (MIRAL3:7)

1. Institut zoologii AN AzerSSR. Predstavлено академиком AN  
AzerSSR A.N. Derzhaviny.  
(Worms, Parasitic and intestinal)  
(Guinea fowl--Diseases and pests)

KASIMOV, G.B.

Some problems with regard to the helminth fauna of birds of the family Pavonidae. Zool. zhur. 39 no.8:1261-1262 Ag '60.

(MIRA 13:8)

1. Institute of Zoology, Academy of Sciences of Azerbaijan S.S.R.,  
Baku.

(Worms, Intestinal and parasitic)  
(Parasites--Peafowl)

KASIMOV, G.B., prof.; MAKHMUTOVA, M.A., assistant

Bibliographic index of medical helminthology in Azerbaijan for  
the period 1876-1962. Azarb. med. zhur. 40 no.10:62-65 0:63  
(MTRA 17:7)

1. Iz Instituta zoologii AN AzerSSR i kafedry meditsinskoy para-  
zitologii i tropicheskoy meditsiny Azerbaydzhanskogo instituta  
usovershenstvovaniya vrachey.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B., prof.; MAKHMUDOVA, Sh.A., assistant

Bibliographical index on medical helminthology in Azerbaijan  
for 1876-1962. Azerb. med. zhur. 40 no. 12:59-62 D '63.

(MIRA 17:10)

1. Iz Instituta zoologii AN Azerbaydzhanskoy SSR i kafedry  
meditsinskoy parazitologii i tropicheskoy meditsiny Azer-  
baydzhanskogo instituta usovershenstvovaniya vrachey.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.B.

Basic results of the study of helminths in game birds of the  
order Gallinae. Trudy Inst. zool. AN Azerb. SSR 24:78-84 '65.  
(MIRA 18:5)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, G.B.; FEYZULLAYEV, N.A.

Helminths of birds (Galliformes, Columbiformes, Otidiformes, Ciconiformes) in the Kura-Aras Lowland of Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 24:85-98 '65.

(MIRA 18:5)

GUSEYNOV, G.A.; SAFAROV, R.I.; GAIBOV, T.O.; RZAYEV, N.A.; EASHIROV, G.I.;  
MOVSUMOV, S.M.

Effectiveness of the use of specific gamma-globulins in burn  
sickness; preliminary report. Probl. gemat. i perel. krovi 9  
no.4:42-43 Ap '64.

(MIRA 17:11)

1. Azerbaydzhanakly nauchno-issledovatel'skiy institut gemato-  
logii i perel'vaniya krovi (dir. - dozent G.A. Guseynov); Baku.

KASIMOV, G.I.

Effect of the mineral water and climate of the high-mountain health resort of Istisu on cholesterol metabolism. vop.kur., fizioter.i lech.fiz.kul't. 27 no.3:215-217 My-Je '62. (MIRA 15:9)  
(CHOLESTEROL METABOLISM)  
(ISTISU (AZERBAIJAN)--HEALTH RESORTS, WATERING-PLACES, ETC.)

GUSEYNOV, G.A.; KASIMOV, G.I.; RZAYEV, N.A.; AKHUNDOVA, A.M.; TERMKRTYCHEVA,  
O.Kh.; PROLOVA, K.G.

Use of plastic bags for the storage and transfusion of preserved  
blood. Probl. gemat. i perel. Krovi 8 no. 9:18-19 S '63.  
(MIRA 17:9)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta  
gematologii i perel'vaniya krovi (dir. - dotsent G.A.Guseynov).

KASIMOV, GAMID IBAD OOLY

"Comparative Investigation and Basis for the Action of Climatic Factors  
(in the City of Baku and in the Isti-Su Spa) and of the Mineral Waters of Isti-  
Su (Bottled and From the Well) in Cholesterol Metabolism." Cand Med Sci,  
Azerbaijhan State Medical Inst, 24 Dec 54. BR, 22 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
Higher Educational Institutions (12)

SO: Sum. No 556, 24 Jun 55

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, G.S.; VAIDOVA, S.M.; FEYZULLAYEV, N.A.

Trematodes of birds in the Lenkoran zone, Mugan and Mili Steppes  
of Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 22:73-102 '62.

(MIRA 15:11)

(Azerbaijan--Trematoda)  
(Azerbaijan--Parasites--Birds)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

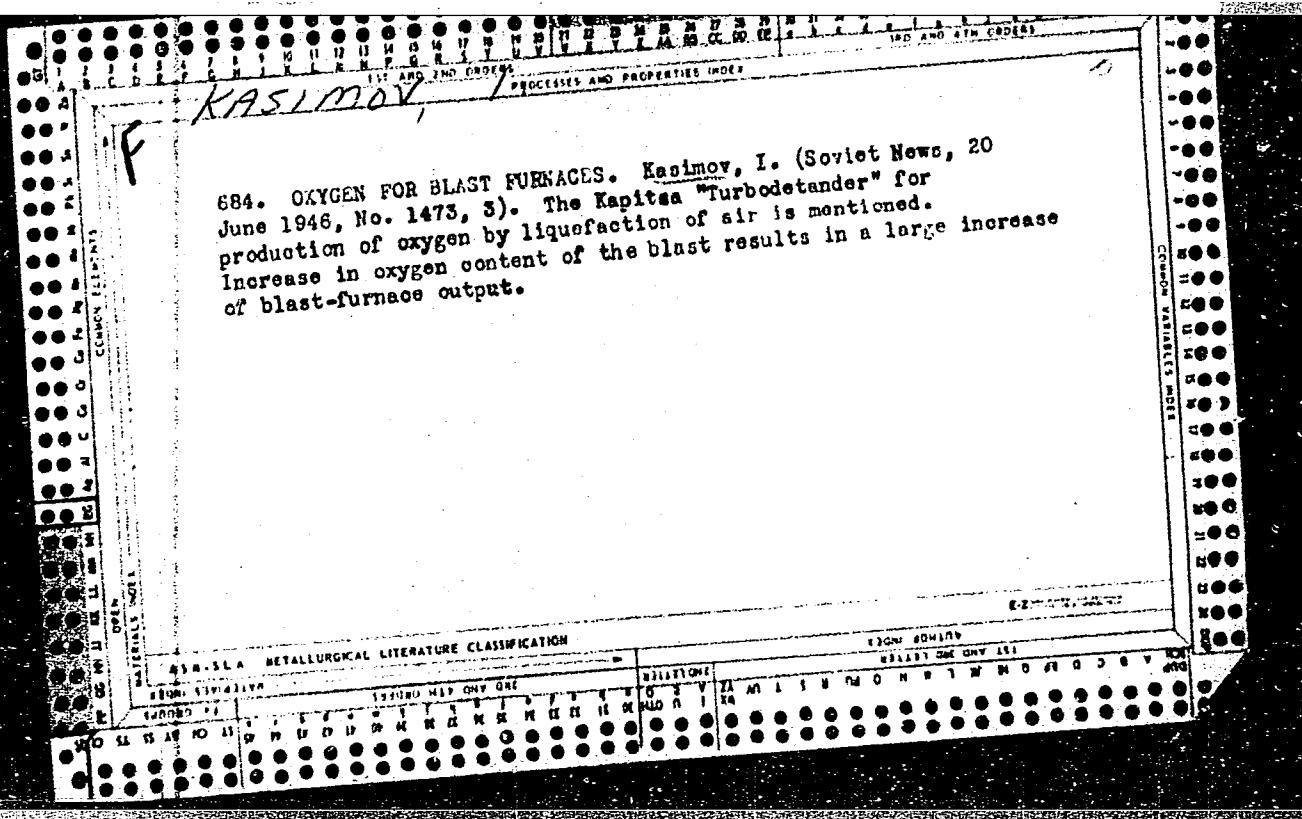
KASIMOV, G.S.

Parasites of gallinaceous birds.

Report to be submitted for the 16th International Zoology Congress  
Washington, D.C., 20-27 August 63

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"



KASIMOV, R.Yu.; KASIMOV, M.A.; GUSEYNOV, M.Sh.; SIDOROV, P.A.

Biotechnics of the cultivation of sturgeons in the Kura Experimental Sturgeon Hatchery. Trudy VNIRO 56:25-37 '64.

(MIRA 18:4)

1. Kurinskiy eksperimental'nyy osetrovyy rybovodnyy zavod  
Azerbaydzhanskoy nauchno-issledovatel'skoy rybokhozyaystvennoy  
laboratorii.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, I.F.

Calculating threaded joints of curved casing. Azerb.neft.khoz. 35  
no.10:38-40 0 '56. (MLRA 10:1)  
(Oil well drilling--Equipment and supplies)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, I. F., Candidate Tech Sci (diss) -- "Investigation of the cutting joints of a drill column". Baku, 1959. 15 pp (Min Higher Educ USSR, Azerb Order of Labor Red Banner Industrial Inst im M. Azizbekov), 150 copies (KL, No 23, 1959, 166)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SAROYAN, A.E.; KASIMOV, I.F.

Jamming of collar threaded joints. Azerb. neft. khoz. 38 no.3:38-40  
Mr '59. (MIRA 12:6)  
(Pipe)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, I.F.; RAMAZANOV, R.A.

Method for designing a drilling string for strength under variable loads. Dokl.AN Azerb.SSR 16 no.10:941-944 '60. (MIRA 14:1)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya.  
(Boring machinery)

SAROYAN, A.Ye.; KASIMOV, I.F.; RASULOV, R.A.

Cause of seizing of tool joints. Izv. vys. ucheb. zav.; neft'  
i gaz 4 no.1:29-32 '61. (MIRA 15:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova:  
i Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo  
mashinostroyeniya.

(Oil well drilling)

KASIMOV, I.F.

Determining the temperature engendered on the surface of a thread  
in the screwing-on of a locking thread, allowing for nonsteady-state  
temperature conditions. Izv. AN Azerb.SSR. Ser. fiz.-mat. i  
tekhn. nauk no.4:101-104 '62. (MIRA 16:2)  
(Drilling and boring)

KASIMOV, I.F.; SHAKHBAZBEKOV, K.B.

Designing drill columns for operation in inclined wells. Izv.  
vys. ucheb. zav.; neft' i gaz 4 no.12:33-35 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova  
i Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo  
mashinostroyeniya.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SAROYAN, A.Ya.; KASIMOV, T.Z.

Permissible axial loads for casing strings a topic for  
discussion. Neft.khoz. 41 no. 1;29-32 Ja '63.  
(MIRA 17:7)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SHNEYDEROV, M.R.; SHLIMAK, Ya.B.; KASIMOV, I.F.

Using chromium-boron steel for petroleum equipment parts.  
Metalloved. i term. obr. met. no. 6:43-44 Je '64.

(MIRA 17:7)

1. "AzNIIBurneft"

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SHIRINZADE, S.A.; KASIMOV, I.F.

Determining the temperature of a fluid along the axis of the  
column in pressure wells. Izv. AN Azerb. SSR. Ser. fiz.-tekhn.  
i mat. nauk no.6:81-83 '64. (MIRA 18:6)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SHNEYDEROV, M.R.; KASIMOV, I.P.

New method for strengthening the threaded joint of grief stems.  
Neft. khoz. 43 no.6:63-65 Je '65. (MIRA 18:7)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

IBATULOV, K.A.; KASIMOV, I.F.; ROZENBLIT, I.I.

Calculating the permissible loads for high-strength casing  
strings. Izv. vys. ucheb. zav.; neft' i gaz 7 no.11;101-104  
'64.  
(MIRA 18:11)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova  
i AzNIIburneft'.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, I.K.; CHEKHOVSKIY, Yu.V.; PUSHCHANSKIY, N.A.

Methods for impregnating concrete with synthetic materials.  
Stroi. truboprov. 9 no.12:18-20 D '64. (MIRA 18:3)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

Card 1/2

ENCL: OO

SUB CODE: RM, DE

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, K.K.

Comparative evaluation of the resistivity to punching of the parts  
strengthened by chemical heat treatment. Zav.lab. 30 no.12:1499-1500  
'64.  
(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zheleznodorozhnogo  
transporta.

L 41028-66 EWT(m)/T/EWP(t)/STI IJP(c) DJ/JD  
ACC NR: AP6021366 (A) SOURCE CODE: UR/0423/65/000/010/0040/0043

AUTHOR: Kasimov, K. K.

41  
39 B

ORG: All-Union Scientific Research Institute of Railroad Transport (Vsesoyuznyy nauchno-issledovatel'skiy institut zhelezodorozhnogo transporta)

TITLE: Effect of nitrogen case hardening on the properties of low-alloy steels

SOURCE: Za tekhnicheskiy progress, no. 10, 1965, 40-43

TOPIC TAGS: high carbon steel, molybdenum steel, nitrogen case hardening, case hardening, wear resistance/27KhGR steel, 25KhGT steel, 25KhGM steel, 20KhGNTR steel, 18KhGT steel, 12KhNZA steel

ABSTRACT: This effect was determined for the steels 27KhGR, 25KhGT, 25KhGM, 20KhGNTR, 18KhGT and 12KhNZA, whose nitrogen case hardening was carried out in muffle-free industrial furnaces with an endothermic gas atmosphere (with adjustment of hydrogen potential according to the dew point) at various temperatures (870-880, 860-870, 760-870°C) and over various periods of time (3.5, 5.25 and 9.0 hr, respectively). Subsequent studies of the nitrogen-case-hardened layer at the depth of 0.05 mm established that with increasing time of nitrogen case hardening, for, e.g., 27KhGR steel, the C content of the layer increases

Card 1/2

UDC: 621.785.52:669.14.001.5

KASIMOV, Kh. K.

Vanadium and nickel in the petroleums of western Uzbekistan.  
Dokl. AN Uz. SSR 21 no. 11:53-56 '64. (MIRA 18:12)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy Gosudarstvennogo geologicheskogo komiteta SSSR. Submitted June 21, 1963.

ACC NR: AR6019258

(N)

SOURCE CODE: UR/0124/66/000/002/B044/B044

AUTHOR: Kasimov, Kh. V.

TITLE: Free displacement oscillations of a rectangular dam supported by a liquid

SOURCE: Ref. zh. Mekhan, Abs. 2B311

REF SOURCE: Sb. Vopr. mekhan. Vyp. 3. Tashkent, Nauka, 1965, 64-80

TOPIC TAGS: structure vibration, elastic oscillation

TRANSLATION: Results are given for the calculations of characteristic oscillations of an element in the central part of a dam. The function for the potential of particle velocities of the fluid is presented in the form of the product of a certain function of time and the sum of the terms of a series, the coefficients of which are functions of the form of the oscillations of the vertical face of the dam. The general solution for the forms of oscillation is found by the use of the condition of continuity of motion on the boundary of the division. The frequency equation and the oscillation forms are derived for the case in which the first two terms in the expansion of the function of the velocity potential are taken into account. The effect of the fluid appears in the reduction of the characteristic frequencies. Graphs and tables are presented for the normalized forms of oscillation under various relations between the width and height of the dam. K. G. Kravtsov.

SUB CODE: 1213  
Card 1/1

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, M.S.; EFENDIYEVA, F.M.

[Therapeutic mineral waters of Azerbaijan and how they are used]  
Lechebnye mineral'nye vody Azerbaidzhana i metody ikh primeneniia.  
Baku, Azerneshr, 1958. 17 p. (MIRA 12:4)  
(AZERBAIJAN--MINERAL WATERS)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, M.S., kand. med. nauk; IL'DRUMZADE, Dzh., red.; BAGIROVA, S.,  
tekhn. red.

[Sirab mineral water] Sirabskaia mineral'naia voda. Baku,  
Azerbaidzhanskoe gos. izd-vo, 1960. 18 p. (MIRA 15:4)  
(SIRAB--MINERAL WATERS)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, M.S.

Mechanism of the action of Sirab mineral water. Azerb. med.  
zhur. no. 2:10-14 F '62. (MIRA 14:2)  
(AZERBAIJAN-MINERAL WATERS)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, M.S.; EFENDIYEVA, F.M.

Effect of Sirab mineral waters on the reactivity of the taste receptors  
of the tongue chronic gastritis. Vop. kur., fizioter. i lech. fiz.  
kul't. 26 no.6:495-498 N-D '61. (MIRA 15:1)

1. Iz Azerbayzhanskogo instituta kurortologii i fizicheskikh  
metodov lecheniya imeni S.M.Kirova (dir. - kand.med.nauk A.G.Guseynov).  
(SIRAB (NAKHICHEVAN A.S.S.R.) MINERAL WATERS PHYSIOLOGICAL EFFECT)  
(STOMACH INFLAMMATION) (TASTE)

KASIMOV, M.S., kand.med.nauk

Effect of Sirab mineral water on the secretory function of the  
stomach. Sbor.trud.Azerb.nauch.-issl.inst.kur.i fiz.metod.lech.  
no.3:71-78 '59. (MIRA 16:4)  
(SIRAB--MINERAL WATERS) (STOMACH--SECRETIONS)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, M.S., kand. med. nauk

Methodology for determining gastric leukopapedesis and biuret products. Sbor. trud. Azerb. nauch.-issl. inst. kur. i fiz. metod. lech, no.9:56-60 '63. (MIRA 18:8)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, O.I.

Advantages of using underground auxiliary fans and their  
design. Trudy MakNII 15:3-28 '63.

(MIRA 17:11)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASIMOV, R.

Conditioned reflexes in sturgeons (Acipenseridae). p. 94

ANALELE ROMANO-SOVIETICE. SERIA BIOLOGIE (Academia Republicii Populare  
Române. Institutul de Studii Romano-Sovietice  
Bucuresti, Rumania  
Vol. 13, no. 2, April/June 1959

Monthly list of East European Accession Index (EEAI), LC Vol. 8, No. 11  
November 1959  
Uncl.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

SOKLOV, N.M.; NAKHAPETYAN, L.A.; FOMICHEV, A.V.; LIVSHITS, S.Ya.;  
CHIRTSOV, V.I.; KASIMOV, R.G.; LUKINA, M.Yu.; ZHAVORONKOV, N.M.

Experimental industrial production of pharmacopeial cyclopropane.  
Khim. prom. 42 no.9:662-663 S '65. (MIRA 18:9)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

ACC NR: AP6035726

(A)

SOURCE CODE: UR/0413/66/000/019/0086/0086

INVENTOR: Kasimov, R. G.; Kirichenko, I. D.; Livshits, S. Ya.; Mezheritskiy, A. M.; Fomichev, A. V.; Chirtsov, V. I.; Yudin, S. M.

ORG: none

TITLE: Method of extracting mercury from tailings. Class 40, No. 186706

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 86

TOPIC TAGS: mercury, mining engineering, metal extracting, electrolysis

ABSTRACT: To raise the yield and sanitary work conditions for mercury extraction by nitric acid and electrolysis, the electrolysis is carried out in a solution containing 230—260 gram/liter of mercury and 20—40 gram/liter of nitric acid and using a nonsoluble anode and a mercuric cathode; the anode and cathode current densities are 300—450 and 450—600 amp/m<sup>2</sup>, respectively. [WA-96]

SUB CODE: 08,11,16/SUBM DATE: 30Dec64/

Card 1/1

UDC: 669.791.3:541.135.21

ACC NR: AP6035726

(A)

SOURCE CODE: UR/0413/66/000/019/0086/0086

INVENTOR: Kasimov, R. G.; Kirichenko, I. D.; Livshits, S. Ya.; Mezheritskiy, A. M.; Fomichev, A. V.; Chirtsov, V. I.; Yudin, S. M.

ORG: none

TITLE: Method of extracting mercury from tailings. Class 40, No. 186706

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 86

TOPIC TAGS: mercury, mining engineering, metal extracting, electrolysis

ABSTRACT: To raise the yield and sanitary work conditions for mercury extraction by nitric acid and electrolysis, the electrolysis is carried out in a solution containing 230—260 gram/liter of mercury and 20—40 gram/liter of nitric acid and using a nonsoluble anode and a mercuric cathode; the anode and cathode current densities are 300—450 and 450—600 amp/m<sup>2</sup>, respectively. [WA-96]

SUB CODE: 08,11,16/SUBM DATE: 30Dec64/

UDC: 669.791.3:541.135.21

Card 1/1

(A) L 12140-66 EWT(m) RM

ACC NR: AP6000455

SOURCE CODE: UR/0064/65/000/009/0022/3023

AUTHOR: Sokolov, N. M.; Nakhapetyan, L. A.; Fomichev, A. V.; Livshits, S. Ya.;  
Chirtsov, V. I.; Kasimov, R. G.; Lukina, M. Yu.; Zhavoronkov, N. M.

ORG: None

54

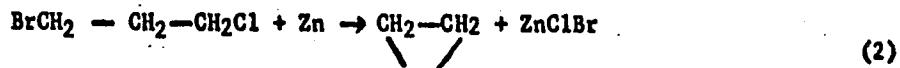
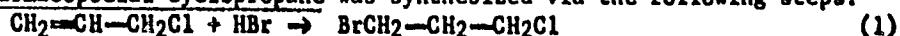
B

TITLE: Experimental industrial preparation of pharmacopoeial cyclopropane

SOURCE: Khimicheskaya promyshlennost', no. 9, 1965, 22-23

TOPIC TAGS: cyclopropane, organic synthetic process, cyclic group, pharmaceutical,  
propane

ABSTRACT: Pharmacopoeial cyclopropane was synthesized via the following steps:



In the third step, propylene and other impurities are removed by distillation in a packed tower. The operation of the experimental industrial assembly used in this process is described and its diagram is given. The reactor for the synthesis of cyclopropane is also illustrated. The propylene content of cyclopropane was  
Card 1/2 UDC: 661.715.4:547.512

2

L 12140-66  
ACC NR: AP6000455

determined by gas-liquid chromatography with a thermal conductivity detector, and the cyclopropane obtained was found to meet the specified requirements. The study permitted the refinement of certain parameters of the process by which cyclopropane is produced at the various stages, and improved the flowsheet of the synthesis considerably. Orig. art. has: 3 figures.

SUB CODE: 07 / SUBM DATE: 00 / ORIG REV: 003

HW

Card 2/2

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

LOBASEV, M.E. [Lobashev, M. Ye.]; KASIMOV, R.I.; MARSIN, V.G. [Marshin, V.G.]

Inheritance of some features of the higher nervous activity in the  
interspecific hybridization. Analele biol 16 no.4:30-45 J1-Ag '62.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

SHEMANAYEV, G.D. KASIMOV, R.M.

Locking of a self-oscillator with inertial automatic displacement.  
Nauch. dokl. vys. shkoly; radiotekh. i elektron. no.2:160-175 '59.

(MIRA 14:5)

1. Kafedra radioperedayushchikh ustroystv Moskovskogo energeticheskogo instituta.

(Oscillators, Electric)

INVESTIGATIVE

30

PHASE I BOOK EXPLOITATION SOV/5469

Soveshchaniye po kriticheskim yavleniyam i flyuktuatsiyam v rastvorakh. Moscow, 1960.

Kriticheskiye yavleniya i flyuktuatsii v rastvorakh; trudy soveshchaniya, yanvar' 1960 g. (Critical Phenomena and Fluctuations in Solutions; Transactions of the Conference, January 1960) Moscow, Izd-vo AN SSSR, 1960. 190 p. 2,500 copies printed.

Sponsoring Agencies: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk. Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova. Khimicheskiy fakul'tot.

Responsible Ed.: M. I. Shakhparonov, Doctor of Chemical Sciences, Professor; Ed. of Publishing House: E. S. Dragunov; Tech. Ed.: S. G. Tikhomirova.

PURPOSE : This collection of articles is intended for scientific personnel concerned with chemistry, physics, and heat power engineering.

Card 1/9

30

## Critical Phenomena and Fluctuations

SOV/5469

COVERAGE: The book contains 24 of the 26 reports read at the Conference on Critical Phenomena and Fluctuations in Solutions organized by the Chemical Division of Moscow State University, January 26-28, 1960. The reports contain results of investigations carried out in recent years by Soviet physicists, chemists, and heat power engineers. The Organizing Committee of the Conference was composed of Professor Kh. I. Amirkhanov, A. Z. Golik, I. R. Krichevskiy (Chairman), V. K. Semenchenko, A. V. Storonkin, I. Z. Fisher, and M. I. Shakhparonov (Deputy Chairman). References accompany individual articles.

## TABLE OF CONTENTS:

Foreword	3
Amirkhanov, Kh. I., A. M. Kerimov, and B. G. Alibekov [Laboratoriya molekulyarnoy fiziki, Dagestanskiy filial AN SSSR -- Laboratory of Molecular Physics, Dagestan Branch, AS USSR]. Thermophysical Properties of Matter at Critical Temperature	5
Card 2/9	

35

## Critical Phenomena and Fluctuations

SOV/5459

Akhadov, Ya. Yu., and M. I. Shakhparonov [Laboratoriya fiziko-khimii rastvorov, Khimichesky fakultet, Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova -- Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Dielectric Properties of Solutions in a Superhigh Frequency Field at Concentration Fluctuations

14

Beridze, D. K., and M. I. Shakhparonov [Laboratory of Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Light Scattering in Solutions Having a Critical Stratification Point

21

Vukas, M. F., and L. I. Lisnyanskiy [Laboratoriya molekulyarnoy optiki, Fizicheskiy fakultet, Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova -- Laboratory of Molecular Optics, Physics Division, Leningrad State University imeni A. A. Zhdanova]. Intermolecular Interaction and Light Scattering in Solutions of Pyridine and  $\alpha$ -Picoline in Water

27

Card 3/9

30

Critical Phenomena and Fluctuations

SOV/5469

Zataepina, L. P., and M. I. Shakhparonov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Rayleigh Light Scattering in Nitrobenzene -- Cyclohexane and Ethyl Alcohol - Diethylamine Solutions

32

Kasimov, R. M., and M. I. Shakhparonov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Dielectric Properties of Solutions in Electromagnetic Fields of the Millimetric Band and Concentration Fluctuations

37

Krichevskiy, I. R., and N. Ye. Khazanova [Laboratoriya vysokikh davleniy, GIAP -- Laboratory of High-Pressure [Studies], Moscow State Design and Planning Scientific Research Institute of the Nitrogen Industry]. Diffusion of Liquid and Gaseous Solutions in the Critical Region

45

Krichevskiy, I. R., and Yu. V. Tselkhanskaya [Laboratory of

Card 4/9

30

Critical Phenomena and Fluctuations Sov/5469

High-Pressure [Studies], GIAP]. Kinetics of Heterogeneous Processes in the Critical Region 54

Krichevskiy, I. R., N. Ye. Khazarova, and L. R. Linshits [Laboratory of High Pressure [Studies], GIAP]. Liquid-Vapor Equilibrium in the Critical Region of Liquid-System Stratification 61

Lomova, N. N., and M. I. Shakhvarenov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Permittivity and Molecular Structure of Solutions 73

Lanshina, L. V., and M. I. Shakhvarenov [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Thin Structure of the Line of Rayleigh Light Scattering in Solutions 77

Makarov, N. V., and Ya. M. Labkovskiy [Kafodra experimental'noy fiziki, Dnepropetrovskiy gosudarstvennyy universitet -- Depart-

Card 5/9

30

## Critical Phenomena and Fluctuations

Sov/5469

ment of Experimental Physics, Dnepropetrovsk State University].  
Investigation of Density Fluctuations in Ether and Benzene  
Based on X-Ray Scattering at Narrow Angles

81

Nokhov, N. V., and I. V. Kirsh [Department of Experimental Physics, Dnepropetrovsk State University] Variation in the Sizes of Concentration Fluctuations in Relationship to Temperature and Concentration in Binary Liquid Systems Having an Upper Critical Dissolving Temperature

89

Nozdrev, V. F., B. I. Kal'yanov and M. G. Shirkevich [Moskovskiy oblastnoy pedagogicheskiy institut -- Pedagogical Institute of the Moscow Oblast]. Hypersonic Investigation in Organic Liquids at Constant Donsity in the Vicinity of the Critical State

93

Rott, L. A. [Minskii lesotekhnicheskiy institut -- Minsk Forestry Engineering Institute]. Concerning the Diffusion in the Critical Stratification Region

102

Card 6/9

30

Critical Phenomena and Fluctuations

SOV/5469

Roshchina, G. P. [Laboratoriya molekulyarnoy fiziki, Fizicheskiy fakul'tet, Kiyevskiy gosudarstvennyy universitet im. T. G. Shevchenko -- Laboratory of Molecular Physics, Division of Physics, Kiev State University imeni T. G. Shevchenko] Investigation of Fluctuations in Solutions by the Method of Light Scattering

109

Skripov, V. P. [Laboratoriya molekulyarnoy fiziki, Ural'skiy politekhnicheskiy institut im. S. M. Kirova -- Laboratory of Molecular Physics, Ural Polytechnic Institute imeni S. M. Kirov]. Special Structural Features of Matter in the Vicinity of the Critical Point and Transfer Phenomena

117

Skripov, V. P., and Yu. D. Kolpakov [Laboratory of Molecular Physics, Ural Polytechnic Institute imeni S. M. Kirov, and the Laboratoriya teplofiziki, Ural'skiy filial AN SSSR -- Thermophysics Laboratory, Ural Branch, AS USSR]. Light Scattering in Carbon Dioxide along Pre- and Post-Critical Isotherms

126

Smirnov, B. A. [Institut neftekhimicheskogo sinteza AN SSSR -- Card 7/9

30

Critical Phenomena and Fluctuations	SOV/5469
Institute of Petrochemical Synthesis, AS USSR (Moscow)] Visual Observations in the Critical Region	137
Fisher, I. Z., and V. K. Frokhorenko. Concerning the Fluctuations of Coordination Numbers in Liquids	142
Fisher, I. Z. [Belorussskyy Gosudarstvennyy Universitet -- Belorussian State University (Minsk)] Correlation Analysis of the Critical Point	148
Shakhparonov, M. I. [Laboratory of the Physical Chemistry of Solutions, Chemistry Division, Moscow State University imeni M. V. Lomonosov]. Fluctuations in Solutions	151
Shimanskaya, Ye. T., and A. Z. Golik [Laboratory of Molecular Physics, Physics Division, Kiev State University imeni T. G. Shevchenko]. Investigation of the Critical State, Liquid-Vapor, of Solutions by Tepler's Method	161

Card 8/9

30

Critical Phenomena and Fluctuations SCV/5469

Shimanskaya, Ye. T., Yu. I. Shimanovskiy, and A. Z. Golik [Laboratory of Molecular Physics, Division of Physics, Kiev State University imeni T. G. Shevchenko]. Investigation of the Critical State of Pure Substances by Tepler's Method 171

Resolution of the Conference on Critical Phenomena and Fluctuations in Solutions 189

AVAILABLE: Library of Congress (QD545.S73)

JP/dfk/jw  
10-28-61

Card 9/9

K.SIMOV, R.N.; SHAKHPARONOV, M.I.; AHNADOV, Ya.Yu.

Influence of fluctuations on the dielectric properties of  
solutions in ultrahigh frequency electromagnetic fields.  
Zhur. strukt. khim. 2 no. 1:13-19 Ja-F '61. (MIRA 14:2)

Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.  
(Dielectric constants) (Electromagnetic waves)

KASIMOV, R.M.; AKHADOV, Ya.Yu.; SHAKHPARONOV, M.I.

Dielectric properties of acetone - carbon tetrachloride solutions  
in superhigh-frequency electromagnetic fields and fluctuations  
in concentration. Dokl. AN Azerb. SSR 17 no. 3:207-211 '61.  
(MIRA 14:5)

1. Institut neftekhimicheskikh protsessov AN AzerbSSR.  
(Acetone—Electric properties)  
(Carbon tetrachloride—Electric properties)

KASIMOV, R.M.; AKHADOV, Ya.Yu.; SHAKHPAROMOV, M.I.

Dielectric properties and molecular structure of acetone  
solutions of nitrobenzene, methyl alcohol, and water. Dokl.  
AN Azerb. SSR 17 no.8:687-690 '61. (MIRA 14:10)

1. Institut neftekhimicheskikh protsessov AN AzerbSSR.  
Predstavлено академиком AN Azerbaydzhanskoy SSR M.F. Nagiyevym.  
(Dielectrics)  
(Systems(Chemistry))

S.FIYO

40370  
S/185/62/007/008/004/008  
D234/D308

AUTHORS: Shakhpargonov, M.I., Kasimov, R.M., and Akhadov, Ya.Yu.

TITLE: Dielectric properties and molecular structure of concentrated liquid solutions

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 8, 1962,  
874 - 882

TEXT: The authors give some of the results of a study of relaxation of the dielectric polarization of the following solutions: acetone-benzene, acetone- $\text{CCl}_4$ , nitrobenzene-hexane, acetone-nitrobenzene, acetone-methyl alcohol and acetone-water. Dielectric constant and losses of these solutions were measured at 3.21 cm and 8.15 mm wavelengths by Poley's waveguide method. The experimental values were used for calculating the macroscopic relaxation times. Enthalpy and entropy of the activation of molecular reorientation in an external electric field were also determined. It is concluded that the solutions of nitrobenzene in hexane and of acetone in benzene and  $\text{CCl}_4$  have random distribution of molecular orientation.

Card 1/2

Dielectric properties and ...

S/185/62/007/008/004/008  
D234/D308

The process of relaxation of polarization in acetone-nitrobenzene solutions can be approximately represented as a superposition of two independent processes. There are associated complexes of molecules of the solvents in solutions of acetone in water and methyl alcohol. There are 7 figures and 1 table.

ASSOCIATION: Moskovskiy universitet (Moscow University)

Card 2/2

KASIMOV, R. M.; SHAKHPARONOV, M. I.

Dielectric properties of nitrobenzene - hexane solutions in a  
millimeter range of radio waves. Azerb.khim.zhur. no.4:101-  
108 '61. (MIRA 14:11)

(Nitrobenzene--Electric properties)  
(Hexane--Electric properties)

3/058/62/000/012/031/048  
A160/A101

AUTHORS: Akhadov, Ya. Yu., Shakhpargonov, M. I., Kasimov, R. M.

TITLE: Investigations of the molecular structure of individual liquids  
and of their solutions by radiophysical methods

PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 16, abstract 12D112  
(In collection: "Primeneniye ul'traakust. k issled. veshchestva".  
M., no. 15, 1961, 29 - 39)

TEXT: Investigations were carried out of the permeability and losses of  
the following solutions: acetone-benzene, acetone-carbon tetrachloride, acetone-  
-nitrobenzene, nitrobenzene-hexane, acetone-methyl alcohol, and acetone-water  
within a wide concentration and temperature range and on radio-wave lengths of  
8.15 mm and 3.21 cm. An analysis of the results indicates that the molecules in  
the mentioned first four solutions did not tend to association. It appears that  
there are deviations from a chaotic distribution of polar-molecule orientations  
in the acetone-nitrobenzene solutions. In the acetone-methyl alcohol and acetone-  
-water solutions it seems that there are associated complexes of water and methyl

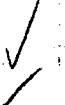
Card 1/2

Investigations of the molecular structure of...

S/058/62/000/012/031/048

A160/A101

alcohol molecules. It may be assumed that when adding small amounts of acetone to water, the associated groups of water molecules increase.

[Abstracter's note: Complete translation] 

Card 2/2

SHAKHPARONOV, M.I.; KASIMOV, R.M.; AKHADOV, Ya.Yu.

Dielectric properties and molecular structure of liquid concentrated  
solutions. Ukr. fiz. zhur. 7 no.8:874-882 S '62. (MIRA 16:1)

1. Moskovskiy universitet.  
(Dielectric constant) (Liquids)  
(Molecules)

SHAKHPARONOV, Mikhail Ivanovich. Prinimali uchastiye: KASIMOV, R.M.;  
AKHADOV, Ya.Yu.; VAKALOV, I.A.; BERIDZE, D.K.; GUROV, K.P.,  
kand. fiz.-matem. nauk, red.; YERMAKOV, M.S., tekhn. red.

[Methods of studying the thermal motion of molecules and  
the structure of liquids] Metody issledovaniia teplovogo  
dvizheniiia molekul i stroeniiia zhidkostei. Moskva, Izd-  
vo Mosk. univ. 1963. 280 p. (MIRA 16:11)  
(Dielectric constants) (Molecular structure)

AKHADOV, Ya.Yu.; SHAKHPARONOV, M.I.; KASIMOV, R.M.

Use of radio physics methods in studying the molecular structure  
of individual liquids and their solutions. Prim. ul'traakust.  
k issl. veshch. no.15:29-39 '61. (MIRA 16:8)

(Solution (Chemistry)) (Liquids) (Molecular theory)

KASIMOV, R.M.; AKHADOV, Ya.Yu.; SHAKHPARONOV, M.I.

Dielectric properties of acetone-nitrobenzene solutions in the  
superhigh-frequency range. Vest. Mosk. un. Ser. 2: Khim. 18  
no.5:22-25. S-0. '63. (MIRA 16:11)

1. Kafedra fizicheskoy khimii Moskovskogo universiteta.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASIMOV, R.M.; AGAYEVA, S.I.; DZHAFAROV, O.I.

Mass spectrometric analysis of the products of dehydrogenation of  
diethylbenzenes. Azerb. khim. zhur. no.3:101-106 '65.

(MIRA 19:1)

l. Institut neftekhimicheskikh protsessov AN AzerSSR.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

MEKHTIYEV, S.D.; RIZAYEV, R.G.; KASIMOV, R.; KAMBAROV, Yu.G.

Mass spectrometric study of some aromatic nitriles. Azerb.khim.zhur.  
no.4:70-74 '65. (MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzSSR. Submitted  
January 23, 1965.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2

KASINTSEV, I., inzh.; KRYNSKIY, G., inzh.; LYAPIN, K., inzh.; STEPANYUK, Ye.,  
inzh.

What inspection has shown. Zhil. stroi. no.11:29-31 '65.  
(MIRA 18:12)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721020016-2"

KASPAROV, G.A. (Baku); ROGOV, S.S. (Baku)

Study of the dynamic properties of a nonlinear instrument  
sampled-data system using the EMU-10 analog computer. Avto-  
metriia no.3:58-62 '65. (MIRA 19:1)

1. Submitted Feb. 4, 1965.

KHIL'KIN, A.M.; DRONOV, A.F.; SHEKHTER, A.B.; KUT'IN, V.A.; ISTRANOV, L.P.;  
KASPARYANTS, S.A.

Use of semibiologic prostheses in vascular surgery. Report No.1.  
Eksper. khir. i anest. no.1:26-30 '65. (MIRA 18:11)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni I.M. Sechenova (direktor - deystvitel'nyy chlen AMN SSSR prof. V.V. Kovanov), Tekhnologicheskiy institut legkoy promyshlennosti (direktor - prof. I.P. Strakhov), Vsesoyuznyy nauchno-issledovatel'skiy institut kozhevennoy promyshlennosti (direktor - B.D. Breyev), Moskva.

I. 31555-66 EWT(m)/EWP(1)/T LJP(c) RM  
ACC NR: AP6005111 (A)

SOURCE CODE: UR/0316/65/000/005/0063/0066

AUTHOR: Mamedov, V. M.; Salimov, M. A.; Kasimov, R. M.

ORG: INKhP Azerb. SSR

TITLE: Study of the dielectric properties of polyamide polymers in relation to the action of a light flux

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 5, 1965, 63-66

TOPIC TAGS: dielectric constant, dielectric loss, polyamide, UV irradiation

ABSTRACT: The dielectric constant  $\epsilon$  and the loss tangent  $\tan \delta$  of polyamide-66 were measured at room temperature in the  $10^2$ - $10^{10}$  cps frequency range. The dependence of  $\epsilon$  and  $\tan \delta$  on the duration of irradiation of the sample with ultraviolet light was determined. Analysis of the frequency characteristics of  $\epsilon$  and  $\tan \delta$  and of a diagram of dielectric loss versus  $\epsilon$  for polyamide-66 shows the existence of an asymmetric character of the dispersion and the presence of a broad spectrum of relaxation times in the substance studied. Upon irradiation of polyamide-66 with ultraviolet light, the dielectric constant decreases exponentially with increasing irradiation time. The nature of the dependences of  $\epsilon$  and  $\tan \delta$  on the irradiation dose is apparently related to the process of ionization of the amino groups, which is followed by proton transfer between these groups. On the other hand, these changes take place owing to the cross-linking of the polymer links. Orig. art. has: 3 figures and 1 formula.

SUB CODE: 07,20 / SUBM DATE: 20Jul64 / ORIG REF: 004 / OTH REF: 008  
Card 1/1 JC

AUTHOR: Kasimov, R. S.

SI69/63/000/002/122/127

D263/D307

TITLE: Methods of determining the penetrability of petroleum layers of Tartary's Devonian deposits from electromagnetic data

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 38, abstract 2D224 (Tatarsk. neft', 1962, no. 7, 34-38)

TEXT: Known methods of determination of the penetrability  $K_{pr}$  of productive deposits from their specific resistance are based on connection of  $K_{pr}$  and  $\rho_p$  with the content of residual water  $K_{rw}$  in the rock. The quantity  $\rho_p$  depends also on the porosity  $K_p$  and the twisting T of the deposit. The connection of  $K_{pr}$  with  $K_{rw}$  is functional only if  $K_p$  and T are fixed. The twisting of channels of petroleum-saturated rock increases regularly with their petroleum saturation. It is convenient to study the dependence  $K_{pr} = f(\rho_p)$  for

Card 1/2

Methods of determining ...

S/169/63/000/002/122/127  
D263/D307

$K_p = \text{const.}$  when the values of  $K_p$  are found from the data of the natural potential (PS) method or in some other way. A diagram of dependence  $K_p$ ,  $K_{pr} = f(m_{\text{fic}}, \rho_p)$  is established, where  $m_{\text{fic}}$  is the ratio of the amplitudes of (PS) anomaly in a petroleum-carrying and water-carrying layer of the same porosity. The diagram consists of two fields, each corresponding to a determined mean thickness of water film, different for rocks with high and medium petroleum saturation. Closest results in determining  $K_{pr}$  are obtained by the methods of the author and of Dobrynin-Sultanov. The values of  $K_{pr}$  determined by the above method differ essentially from values found by other methods in highly ohmic rocks. Checking of the methods on 115 layers makes it possible to estimate preliminarily the error in the determination of  $K_{pr}$ , which is 20%. The theoretically calculated error, for a large number of determinations is 30%. [Abstracter's note: Complete translation.]

Card 2/2

KASIMOV, R.S.

Dependence of self-potentials ( $U_{cu}$ ) in wells on the oil saturation  
of terrigenous rocks in Tatarstan. Izv. Kazan. fil. AN SSSR. Ser.  
geol. nauk no.10:107-116 '63. (MIRA 18:6)

L 7942-66 EWT(d)/EWP(1) IJP(c) BB/GG  
ACC NR: AP5023118

SOURCE CODE: UR/0103/65/026/009/1592/1598

AUTHOR: Kasimov, R. S. (Moscow); Subbotina, G. V. (Moscow)

44

39

Q

ORG: none

164,44

TITLE: Analysis of stable transfer of "ones" in a magnetic register with varying  
clock currents

SOURCE: Avtomatika i telemekhanika, v. 26, no. 9, 1592-1598

TOPIC TAGS: magnetic register, digital computer

ABSTRACT: The use of simple nonstabilized clock pulse sources supplying the  
magnetic digital elements is investigated. The clock pulse sources are assumed  
to be so designed that the maximum readout current does not cause undesirable  
recording of 1 (i.e., the stable transfer of zeros is guaranteed). The magnetic  
cores are assumed to operate as perfect transformers; hence, they are

UDC: 62-523

Card 1/2

Z

QC

Card 2/2

APPROVED FOR RELEASE

ZHELTOV, Yu.V. (Moskva); KABIMOV, R.Sh. (Moskva)

Possibility of simultaneous formation of several fissures  
at hydraulic breaking of a bed. Izv. AN SSSR. Mekh. i  
mashinostr. no.6:85-87 N-D '63. (MIRA 17:1)

KASIMOV, N.Sh.; ZHELTOV, Yu.V.

Modelling hydraulic fracturing with fractured reservoir rocks.  
Nauch.-tekhn. sbor. po dob. nefti no.22:44-50 '64. (MIRA 17:9)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.

KASIMOV, R. Yu., Cand Biol Sci—(diss) "Conditioned and unconditioned reflexes in certain varieties of sturgeons." Leningrad, 1958. 19 pp, (Acad Sci USSR, Institute of Physiology im I.P. Pavlov. ~~The~~ Laboratory of physiology of Lower animals), 100 copies. (KL, 38-58, 105).

15-